

Applicant: Jyrki Savela  
Application No.: 09/932,214  
Art Unit: 1731

### Claim Listing

1-3. (cancelled)

4. (currently amended) The device of claim 2 7 wherein ~~the cleaning function is performed by a subassembly including a~~ the suction unit has having a suction slot which can be adjusted and wherein the suction slot is formed between two suction ribs.

5. (original) The device of claim 4 wherein the suction ribs are plastic ribs.

6. (original) The device of claim 4 wherein the suction ribs can be adjusted in position and bent.

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7. (currently amended) A device for use in connection with a fabric, having a cross machine width, in a former or a press section of a paper machine, the device comprising:

a subassembly accomplishing a guiding function of the fabric and the device further comprising at least one subassembly which performs a spreading function and a cleaning function across the entire cross machine width of the fabric and wherein the subassemblies form a single device;

wherein the subassembly accomplishing the guiding function comprises an automatic guide and a guide roll for guiding the fabric. The device of claim 2 further comprising an the automatic guide for guiding the fabric having linear guides, a worm gear, a trapezoid thread screw, and a movement base arranged to provide automatic guidance; and

the at least one subassembly which performs a spreading function and a cleaning function comprises a curved spreader roll for spreading the fabric, and a suction unit for cleaning the fabric.

8. (currently amended) The device of claim 2 ~~wherein the at least one subassembly performing a spreading function comprises a~~ the curved spreader roll ~~is formed of rollers having adjustable bearing housings placed in spaces therebetween in order to adjust the curvature of the spreader roll.~~

9. (original) The device of claim 8 wherein the curvature of the spreader roll of the device is regulated by adjusting the height position of the bearing housings.

10. (currently amended) The device of claim 2 ~~wherein the subassembly accomplishing the guiding function of the fabric comprises a~~ guide roll formed of rollers having bearings placed therebetween.

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11. (currently amended) The device of claim 2 7 wherein ~~suction pipes are arranged in connection with a suction chamber of a~~ the suction unit of the device has a suction chamber and suction tubes arranged therewith, one of said tubes extending to a tending side and the other to a driving side.
12. (currently amended) The device of claim 2 7 wherein the ~~cleaning function is performed by a subassembly including a suction unit having~~ has a suction slot, and wherein end seals of the suction slot are based on an adjustable overlapping joint.
13. (currently amended) A device for use in connection with a fabric in a former or a press section of a paper machine, the device comprising:  
a suction unit part having portions defining a suction chamber;  
at least one suction pipe extending from the suction chamber;  
a first bendable rib and a second bendable rib connected to the suction unit part to define a slot therebetween in communication with the suction chamber;  
a spreader roll mounted to the suction unit part upstream of the slot, the spreader roll being having a plurality of rollers adjustable to be curved;  
a guide roll mounted to the suction unit part downstream of the slot, wherein the device is positioned such that the fabric passes over the spreader roll, across the first rib, the slot, and the second rib, and across the guide roll, and wherein the suction unit, the spreader roll and the guide roll form a single device incorporating an automatic guide for guiding the fabric having linear guides, and a movement base arranged to provide automatic guidance of the fabric.
14. (original) The device of claim 13 wherein the first bendable rib and the second bendable rib are formed of plastic.

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15. (currently amended) The device of claim 13 wherein the spreader roll is comprised of a plurality of rollers, adjustable to be curved and the rollers are mounted on adjustable bearing housings, for relative displacement of the spreader rollers.

16. (original) The device of claim 13 wherein the first bendable rib and the second bendable rib are curved with respect to the fabric, such that the fabric as it passes over the ribs does not run straight, but is drawn into a curve.

17. (original) The device of claim 13 wherein the guide roll is comprised of a plurality of rollers, adjustable to be curved.

18-24. (cancelled)